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09 /481,840

Terms	Documents
I22 and @ay<1997	54

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Database:

122 and @ay<1997

[Refine Search:](#)[Clear](#)**Search History****Today's Date: 11/13/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l22 and @ay<1997	54	<u>L23</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	GUI and edit\$3 and (web site or website or webpage)	288	<u>L22</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(5537546 5649186 5708825 5734909 5737536 5740370 5742768 5761673 5774670 5781739 5802518 5802530 5835712 5870737 5918010)![pn]	45	<u>L21</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(5537546 5649186 5708825 5734909 5737536 5740370 5742768 5761673 5774670 5781739 5802518 5802530 5835712 5870737 5918010)![pn]	45	<u>L20</u>
USPT	5754939.pn.	1	<u>L19</u>
USPT	5737560.pn.	1	<u>L18</u>
USPT	5649186.pn.	1	<u>L17</u>
USPT	5530852.pn.	1	<u>L16</u>
USPT	5423043.pn.	1	<u>L15</u>
USPT	5408655.pn.	1	<u>L14</u>
USPT	5392428.pn.	1	<u>L13</u>
USPT	5347632.pn.	1	<u>L12</u>
USPT	5327554.pn.	1	<u>L11</u>
USPT	5267155.pn.	1	<u>L10</u>
USPT	5181162.pn.	1	<u>L9</u>
USPT	4965763.pn.	1	<u>L8</u>
USPT	4959769.pn.	1	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(4959769 4965763 5181162 5267155 5327554 5347632 5392428 5408655 5423043 5530852 5649186 5737560 5754939 5758361 5761662 5764906 5877766 5886683 5890152)![pn]	54	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	6026433[uref]	15	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	editor same (website or web site)	67	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	arora samir.in.	13	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	11 and palette window	3	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	desktop publishing	1113	<u>L1</u>

WEST

Generate Collection

Search Results - Record(s) 1 through 13 of 13 returned.

1. Document ID: US 6311196 B1

L8: Entry 1 of 13

File: USPT

Oct 30, 2001

US-PAT-NO: 6311196

DOCUMENT-IDENTIFIER: US 6311196 B1

TITLE: Method and apparatus for implementing web pages having master borders

DATE-ISSUED: October 30, 2001

INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Arora; Samir	San Jose	CA			
Frid-Nielsen; Martin	Santa Cruz	CA			
Arora; Gagan	Santa Clara	CA			
Desarnauts; Bernard	Menlo Park	CA			

US-CL-CURRENT: 707/513; 707/526

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw	Desc	Image
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2. Document ID: US D424036 S

L8: Entry 2 of 13

File: USPT

May 2, 2000

US-PAT-NR: D424036

DOCUMENT-IDENTIFIER: US D424036 S

TITLE: Computer generated icon of primary and secondary navigator bars for a display screen

DATE-ISSUED: May 2, 2000

INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arora; Samir	San Jose	CA		
Mok; Clement	San Francisco	CA		
Zauderer; Victor B.	San Francisco	CA		
Kare; Susan	San Francisco	CA		

US-CL-CURRENT: D14/487

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

3. Document ID: US 5911145 A

L8: Entry 3 of 13

File: USPT

Jun 8, 1999

US-PAT-NO: 5911145

DOCUMENT-IDENTIFIER: US 5911145 A

TITLE: Hierarchical structure editor for web sites

DATE-ISSUED: June 8, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP	CODE COUNTRY
Arora; Samir	San Jose	CA	
Arora; Gagan	Santa Clara	CA	
Lakshminarayan; Rajagopal	Lafayette	GA	
Brown; Gregory	Sumter	SC	
Fried-Nielsen; Martin	Santa Cruz	CA	
Mok; Clement	San Francisco	CA	
Kleinberg; David	San Francisco	CA	

US-CL-CURRENT: 707/514; 345/853, 345/866, 707/501.1, 707/513,
707/517

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

4. Document ID: US D403674 S

L8: Entry 4 of 13

File: USPT

Jan 5, 1999

US-PAT-NO: D403674

DOCUMENT-IDENTIFIER: US D403674 S

TITLE: Computer icon for a display screen

DATE-ISSUED: January 5, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP	CODE COUNTRY
Arora; Samir	San Jose	CA	
Mok; Clement	San Francisco	CA	
Zauderer; Victor B.	San Francisco	CA	
Kare; Susan	San Francisco	CA	

US-CL-CURRENT: D14/490

5. Document ID: US D403673 S

L8: Entry 5 of 13

File: USPT

Jan 5, 1999

US-PAT-NO: D403673

DOCUMENT-IDENTIFIER: US D403673 S

TITLE: Computer icon for a screen

DATE-ISSUED: January 5, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Arora; Samir	San Jose	CA	
Mok; Clement	San Francisco	CA	
Zauderer; Victor B.	San Francisco	CA	
Kare; Susan	San Francisco	CA	

US-CL-CURRENT: D14/489

6. Document ID: US 5845299 A

L8: Entry 6 of 13

File: USPT

Dec 1, 1998

US-PAT-NO: 5845299

DOCUMENT-IDENTIFIER: US 5845299 A

TITLE: Draw-based editor for web pages

DATE-ISSUED: December 1, 1998

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Arora; Samir	San Jose	CA	
Arora; Gagan	Santa Clara	CA	
Lakshminarayan; Rajagopal	Lafayette	GA	
Brown; Gregory	Sumter	SC	
Fried-Nielsen; Martin	Santa Cruz	CA	

US-CL-CURRENT: 707/513; 345/760, 345/769, 707/502, 707/517

7. Document ID: US D399501 S

L8: Entry 7 of 13

File: USPT

Oct 13, 1998

US-PAT-NO: D399501

DOCUMENT-IDENTIFIER: US D399501 S

TITLE: Computer icon for a display screen

DATE-ISSUED: October 13, 1998

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Arora; Samir	San Jose	CA	
Mok; Clement	San Francisco	CA	
Zauderer; Victor B.	San Francisco	CA	
Kare; Susan	San Francisco	CA	

US-CL-CURRENT: D14/491[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#)[KMC](#) [Draw Desc](#) [Image](#)

 8. Document ID: US D399196 S

L8: Entry 8 of 13

File: USPT

Oct 6, 1998

US-PAT-NO: D399196

DOCUMENT-IDENTIFIER: US D399196 S

TITLE: Computer icon for a display screen

DATE-ISSUED: October 6, 1998

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Arora; Samir	San Jose	CA	
Mok; Clement	San Francisco	CA	
Zauderer; Victor B.	San Francisco	CA	
Kare; Susan	San Francisco	CA	

US-CL-CURRENT: D14/490[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#)[KMC](#) [Draw Desc](#) [Image](#)

 9. Document ID: US D397687 S

L8: Entry 9 of 13

File: USPT

Sep 1, 1998

US-PAT-NO: D397687

DOCUMENT-IDENTIFIER: US D397687 S

TITLE: Computer icon for a display screen

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Arora; Samir	San Jose	CA			
Mok; Clement	San Francisco	CA			
Zauderer; Victor B.	San Francisco	CA			
Kare; Susan	San Francisco	CA			

US-CL-CURRENT: D14/489

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

10. Document ID: US D397103 S

L8: Entry 10 of 13 File: USPT Aug 18, 1998

US-PAT-NO: D397103

DOCUMENT-IDENTIFIER: US D397103 S

TITLE: Computer icon for a display screen

DATE-ISSUED: August 18, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Arora; Samir	Redwood City	CA			

US-CL-CURRENT: D14/490

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

11. Document ID: US D395428 S

L8: Entry 11 of 13 File: USPT Jun 23, 1998

US-PAT-NO: D395428

DOCUMENT-IDENTIFIER: US D395428 S

TITLE: Computer icon for a display screen

DATE-ISSUED: June 23, 1998

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Arora; Samir	San Jose	CA	
Mok; Clement	San Francisco	CA	
Zauderer; Victor B.	San Francisco	CA	
Kare; Susan	San Francisco	CA	

US-CL-CURRENT: D14/490

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KMC](#) | [Drawn Desc](#) | [Image](#)

12. Document ID: US D395427 S

L8: Entry 12 of 13 File: USPT Jun 23, 1998

US-PAT-NO: D395427

DOCUMENT-IDENTIFIER: US D395427 S

TITLE: Computer icon for a display screen

DATE-ISSUED: June 23, 1998

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Arora; Samir	San Jose	CA	
Mok; Clement	San Francisco	CA	
Zauderer; Victor B.	San Francisco	CA	
Kare; Susan	San Francisco	CA	

US-CL-CURRENT: D14/490

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KMC](#) | [Drawn Desc](#) | [Image](#)

13. Document ID: US 5845299 A

L8: Entry 13 of 13 File: EPAB Dec 1, 1998

PUB-NO: US005845299A

DOCUMENT-IDENTIFIER: US 5845299 A

TITLE: Draw-based editor for web pages

PUBN-DATE: December 1, 1998

INVENTOR- INFORMATION:

NAME	COUNTRY
ARORA, SAMIR	US
ARORA, GAGAN	US
LAKSHMINARAYAN, RAJAGOPAL	US
BROWN, GREGORY	US
FRIED-NIELSEN, MARTIN	US

INT-CL (IPC): G06F 17/22

EUR-CL (EPC): G06F017/21

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#)[KMC](#) [Draw Desc](#) [Image](#)[Generate Collection](#)

Term	Documents
ARORA,EPAB,USPT,PGPB.	833
ARORAS	0
SAMIR,EPAB,USPT,PGPB.	1046
SAMIRS,EPAB,USPT,PGPB.	1
(ARORA ADJ (SAMIR,IN.)) USPT,PGPB,EPAB.	13

[Display](#)

15

Documents, starting with Document:

13

[Display Format:](#)[Change Format](#)

WEST

Generate Collection

L8: Entry 3 of 13

File: USPT

Jun 8, 1999

US-PAT-NO: 5911145

DOCUMENT-IDENTIFIER: US 5911145 A

TITLE: Hierarchical structure editor for web sites

DATE-ISSUED: June 8, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTR
Arora; Samir	San Jose	CA			
Arora; Gagan	Santa Clara	CA			
Lakshminarayan; Rajagopal	Lafayette	GA			
Brown; Gregory	Sumter	SC			
Fried-Nielsen; Martin	Santa Cruz	CA			
Mok; Clement	San Francisco	CA			
Kleinberg; David	San Francisco	CA			

ASSIGNEE- INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY	TYPE	COD
RAE Technology, Inc.	Redwood City	CA					02

APPL-NO: 8/ 687971

DATE FILED: July 29, 1996

PARENT-CASE:

RELATED APPLICATION The following application is related to the subj application and is herein incorporated by reference: U.S. application No. 08/087,971, filed Jul. 20, 1996, pending of Samir Arora et al, f concurrently herewith, and entitled "Draw-Based Editor for Web Pages

INT-CL: [6] G06T 3/00

US-CL-ISSUED: 707/514; 707/513, 707/501, 707/517, 345/334, 345/335, 345/348, 345/356

US-CL-CURRENT: 707/514; 345/853, 345/866, 707/501.1, 707/513, 707/51

FIELD-OF-SEARCH: 707/500, 707/501, 707/514, 707/517, 707/513, 345/33 345/348-349, 345/333, 345/334, 345/335, 345/356, 345/357, 395/200.33 395/200.48

PRIOR-ART-DISCLOSED:

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PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5446837</u>	August 1995	Motoyama et al.	707/514
<input type="checkbox"/> <u>5632022</u>	May 1997	Warren et al.	707/501 X
<input type="checkbox"/> <u>5634062</u>	May 1997	Shimizu et al.	707/501
<input type="checkbox"/> <u>5634095</u>	May 1997	Wang et al.	345/326
<input type="checkbox"/> <u>5644736</u>	July 1997	Healy et al.	345/357 X
<input type="checkbox"/> <u>5644740</u>	July 1997	Kiuchi	345/357
<input type="checkbox"/> <u>5701137</u>	December 1997	Kiernan et al.	345/357 X
<input type="checkbox"/> <u>5745360</u>	April 1998	Leone et al.	707/513 X
<input type="checkbox"/> <u>5748186</u>	May 1998	Raman	345/302

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WO 94/28480	December 1994	WOX	

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URL=<http://www5.zdnet.com/cshopper/content/9609/cshp0027.html>, pp. 1 Article entitled "Microsoft FrontPage 97 Improves HTML Editor, Web Authoring," Dec. 1996 Issue of PC World,
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ART-UNIT: 276

PRIMARY-EXAMINER: Feild; Joseph H.

ATTY-AGENT-FIRM: Graham & James LLP

ABSTRACT:

A method and apparatus for a structure editor implementing a "top-down" approach to designing a Web page. The user uses a "drag and drop" interface to add, delete, and move display elements to define the hierarchy of the site and to define the layout of each page in the site. The present invention automatically generates a layout for each page. The layout contains display elements that represent the links between pages in the site. The present invention automatically adds, removes, and deletes the appropriate links between the pages of the site as the user moves display elements. After the user has defined the hierarchy of the site and the layout of each page in the site, the user "publishes" the site. The publish function automatically generates HTML for each page of the site in accordance with the display elements of each page, yielding true WYSIWYG pages for the site.

48 Claims, 48 Drawing figures